

**IN THE CLAIMS:**

**Please enter the following amended claims:**

Claims 1-3                      Canceled

4.        (Withdrawn) A method comprising:

          providing a lamp for emitting ozone-producing radiation;

          providing an enclosure for covering the lamp, the enclosure having a mechanically-adjustable opening for changing an amount of the radiation being emitted from the enclosure;  
and

          providing an ozone-creating passageway for receiving the radiation being emitted from the enclosure.

Claims 5-31                    Canceled

32.       (Withdrawn) A method, comprising:

          providing an ultraviolet (UV) ozone-generating lamp secured to and extending from a plate;

          providing a first enclosure and a second enclosure, the enclosures being coaxial and cylindrical, the first enclosure being fixed to the plate and surrounding the second enclosure, the second enclosure being rotatable;

          providing openings in respective cylinder sides of the first and second enclosures;

          wherein the enclosures fully enclose the lamp except for any overlap of the openings, and  
          wherein an amount of overlap of the openings is varied by rotation of the second enclosure, such

amount of overlap corresponding to a relative amount of ozone produced by the lamp when energized.

33. (Withdrawn) The method of claim 32, further comprising providing means for rotating the second enclosure.

34. (Withdrawn) The method of claim 33, wherein the means for rotating the second enclosure comprise at least one of a knob, a handle, and a lever.

35. (Withdrawn) The method of claim 32, further comprising rotating the second enclosure.

36. (Withdrawn) The method of claim 32, further comprising providing a switch for energizing/de-energizing the lamp.

37. (Withdrawn) The method of claim 36, wherein the switch includes an airflow sensor structured for effecting the energizing/de-energizing of the lamp.

38. (Withdrawn) The method of claim 32, further comprising switching electricity to the lamp when airflow is sensed.

39. (Withdrawn) A method comprising:  
producing ozone-generating radiation with a UV tube having a length;  
mechanically attenuating the ozone-generating radiation by adjustably exposing the length of the tube, in a range from zero to at least half of the length; and

mixing the attenuated ozone-generating radiation with air to produce ozone.

Claims 40-58            Canceled

59.    (New)   Ozone-generation apparatus, comprising:

    a longitudinal axis;

    a first cylinder having a first cylinder sidewall, having a first window in the first cylinder sidewall, and being fixedly disposed about the longitudinal axis;

    a second cylinder having a second cylinder sidewall, having a second window in the second cylinder sidewall, and being rotatably disposed about the longitudinal axis;

    a shaft affixed at its proximal end to the second cylinder, the shaft extending in parallel with the longitudinal axis; and,

    a knob affixed to a distal end of the shaft, where rotation of the knob effects rotation of the second cylinder and correspondingly changes an amount of overlap of the first and second windows.

60.    (New)   Ozone-generation apparatus of claim 59, further comprising an ozone-producing lamp disposed along the longitudinal axis and within the first and second cylinders, where the rotations of the knob and cylinder and corresponding changing of the amount of window overlap effect adjusting an amount of ozone being produced by the ozone-producing lamp.

61. (New) Ozone-generation apparatus of claim 60, further comprising:  
a base; and  
a first lamp holder structured for securing the ozone-producing lamp to the base.
62. (New) Ozone-generation apparatus of claim 61, further comprising:  
a germicidal lamp; and,  
a second lamp holder structured for securing the germicidal lamp to the base.
63. (New) Ozone-generation apparatus of claim 61, wherein the base is structured for being installed into an HVAC duct.
64. (New) Ozone-generation apparatus of claim 59, wherein the first window is a tapered slot.
65. (New) Ozone-generation apparatus of claim 64, wherein the tapered slot has a non-linear taper.
66. (New) Ozone-generation apparatus of claim 59, wherein the second cylinder is disposed within the first cylinder.

67. (New) Apparatus comprising:
- a lamp for emitting ozone-producing radiation;
  - first and second pipes respectively having first and second openings, the first and second pipes enclosing the lamp and being concentrically arranged with respect to one another; and
  - an adjustment member connected to the first pipe for rotating the first opening with respect to the second opening,
- wherein the rotating is operative to adjust an amount of ozone being produced by the ozone -producing radiation.
68. (New) Apparatus of claim 67, wherein the adjustment member is one of a knob, a handle, and a lever.
69. (New) Apparatus of claim 67, further comprising a base structured for fixing the lamp and second pipe thereto, the base being adapted for securing the lamp completely within an HVAC duct.

70. (New) Apparatus, comprising:

an ozone-producing lamp disposed along a longitudinal axis;

a first cylinder having a first cylinder sidewall, having a first window in the first cylinder sidewall, and being fixedly disposed about the longitudinal axis;

a second cylinder having a second cylinder sidewall, having a second window in the second cylinder sidewall, and being rotatably disposed about the longitudinal axis;

a shaft having a proximal end and a distal end, the shaft being affixed at its proximal end to the second cylinder, the shaft extending in parallel with the longitudinal axis; and,

a knob affixed to the distal end of the shaft, so that rotation of the knob effects rotation of the second cylinder and correspondingly changes an amount of overlap of the first and second windows,

wherein the cylinders completely enclose the lamp except that the overlap in windows directly exposes a portion of the ozone-producing lamp through such overlap.